



Field Logistics & Safety

DAN HODKINSON, SARAH SACKETT, LEANNE KENDIG

FRIDAY, JANUARY 26, 2018



Fairbanks Logistics Office

Fairbanks Field Logistics Overview

2017

- ▶ ~30 Field Excursions
- ▶ New Truck
- ▶ Expanded Scientific Gear
- ▶ Added Cold Storage



Field Work Fun (& hard work...)



Schaefer team ready for field work



Iwahana team & camp north of Toolik



Erik Kasischke: Bog Diving CHAMPION 2017



Student volunteer in field for Eitel

Striegl team in the field



ABOVE BBQs

- ▶ Thank you to Chip Miller and Peter Griffith for organizing the potluck!
 - ▶ Great chance for Field Campaign to connect with Airborne Campaign
- ▶ Hope to continue in 2018



*Chip:
The Grill Master*

*Peter:
The Drink Master*



Airborne Support

- ▶ FBO Office at Alaska Aerofuel and Adlair Air
- ▶ Storage
- ▶ Equipment
 - ▶ Communications



Fairbanks Field Logistics

2018

- ▶ Snowmachines & some winter gear
- ▶ Similar support to 2017



NEW – Gear Request Procedure

- ▶ Google Form
 - ▶ Website
 - ▶ Email
- ▶ Streamline Process
 - ▶ Submit Request
 - ▶ Get reply
 - ▶ Yes, no, hopefully – Field Plan Summary
 - ▶ Proceed with field plans

← ABoVE Equipment Request All changes saved in Drive

QUESTIONS RESPONSES 3

This is the day you'd like to pick up the equipment.

Month, day, year 

End Date

This is the day you'd like to return the equipment.

Month, day, year 

Location of Use

A general description of where you'll be will suffice.

Short answer text

.....

Equipment Requested *

Click for list of resources: https://docs.google.com/spreadsheets/d/1ujyKqmux_lx-8dHjM0i5r_kbspZJQgWuM9-Yq5NUPUg/edit?usp=sharing

- Field Truck
- Satellite Phone
- inReach
- SPOT
- GPS
- First Aid Kit
- Camping Gear
- Arctic Oven Kit
- Camp Kitchen
- Generator (Honda 1000)
- Extraction Kit, Emergency Vehicle Bag, etc.
- Chainsaw Kit
- Shovel, Tree Pruner, Post Driver, etc.
- Life Jackets, Throw Bag, etc.

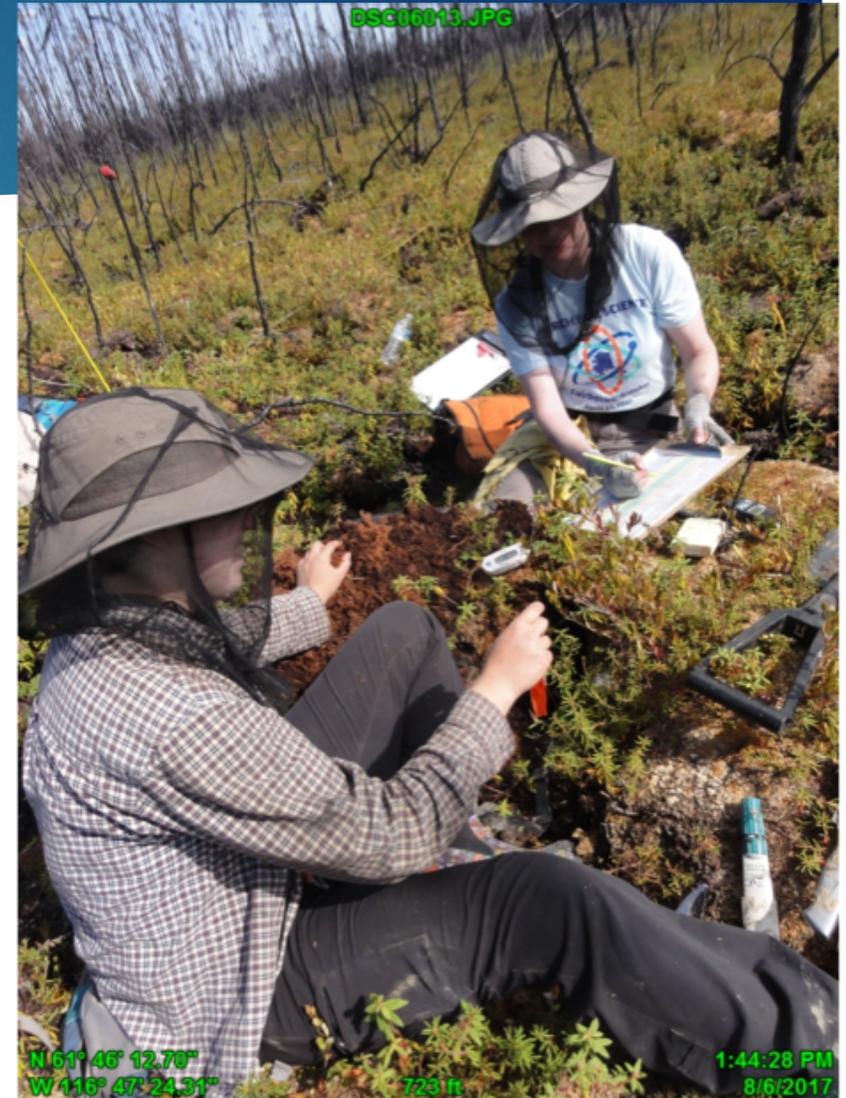
Canada Logistics Review

2017

▶ 6 Teams



*Bourgeau-Chavez
team in NWT August
2017*



Canada Field Logistics



Arctic Response Canada

- ▶ 2 locations
 - ▶ Yellowknife
 - ▶ Edmonton
- ▶ Shipping & Receiving
- ▶ Storage
- ▶ ABoVE Gear

Canada Field Logistics

2018

- ▶ Arctic Response Canada
- ▶ Similar Support Opportunities



Safety Training Review

2017

- ▶ Alaska Water Wise (Boat)
- ▶ ATV
- ▶ Basic First Aid w/CPR
- ▶ Bear Safety w/Firearms
- ▶ Chainsaw Orientation
- ▶ Northern Environments Field Safety
- ▶ Snowmachine
- ▶ Wilderness First Aid w/CPR
- ▶ Wildlife Safety



Top & Right: Wilderness First Aid
Left: Northern Environments Field Safety

Safety Training Opportunities

NEW – Website

- ▶ <https://above.nasa.gov/safety/courses.html>

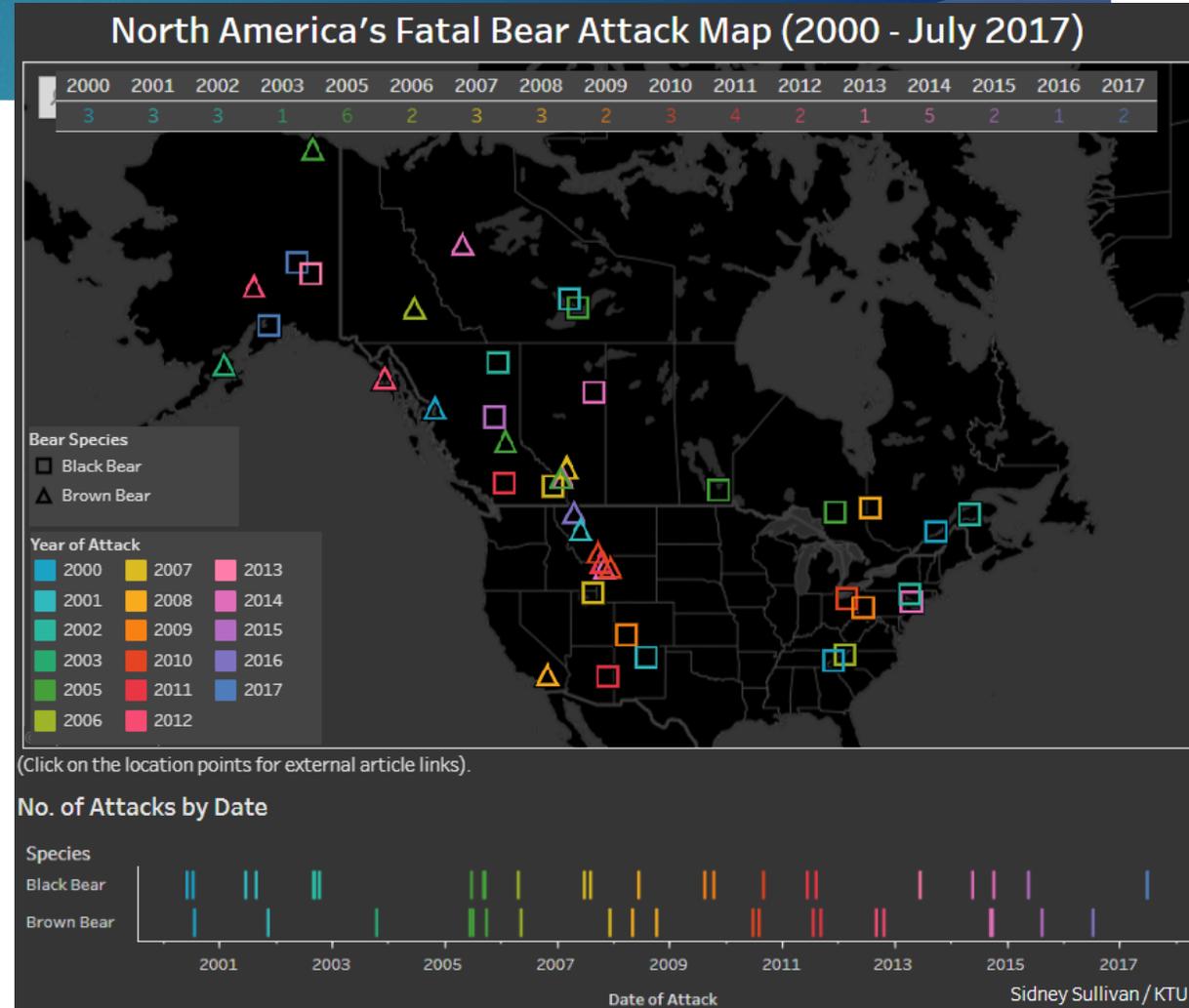
Upcoming in Fairbanks AK

- ▶ March 12, 2018
 - ▶ Snowmachine Training
- ▶ May/June, 2018
 - ▶ Wilderness First Aid
- ▶ June 2018
 - ▶ Possible ATV, Boat, Northern Environment Field Safety



Bear Safety – Be On Guard EVERYWHERE

- ▶ 2 in 2 days: Mountain Biker & Pogo Mine Contractors - ABR
- ▶ Predatory Black Bears



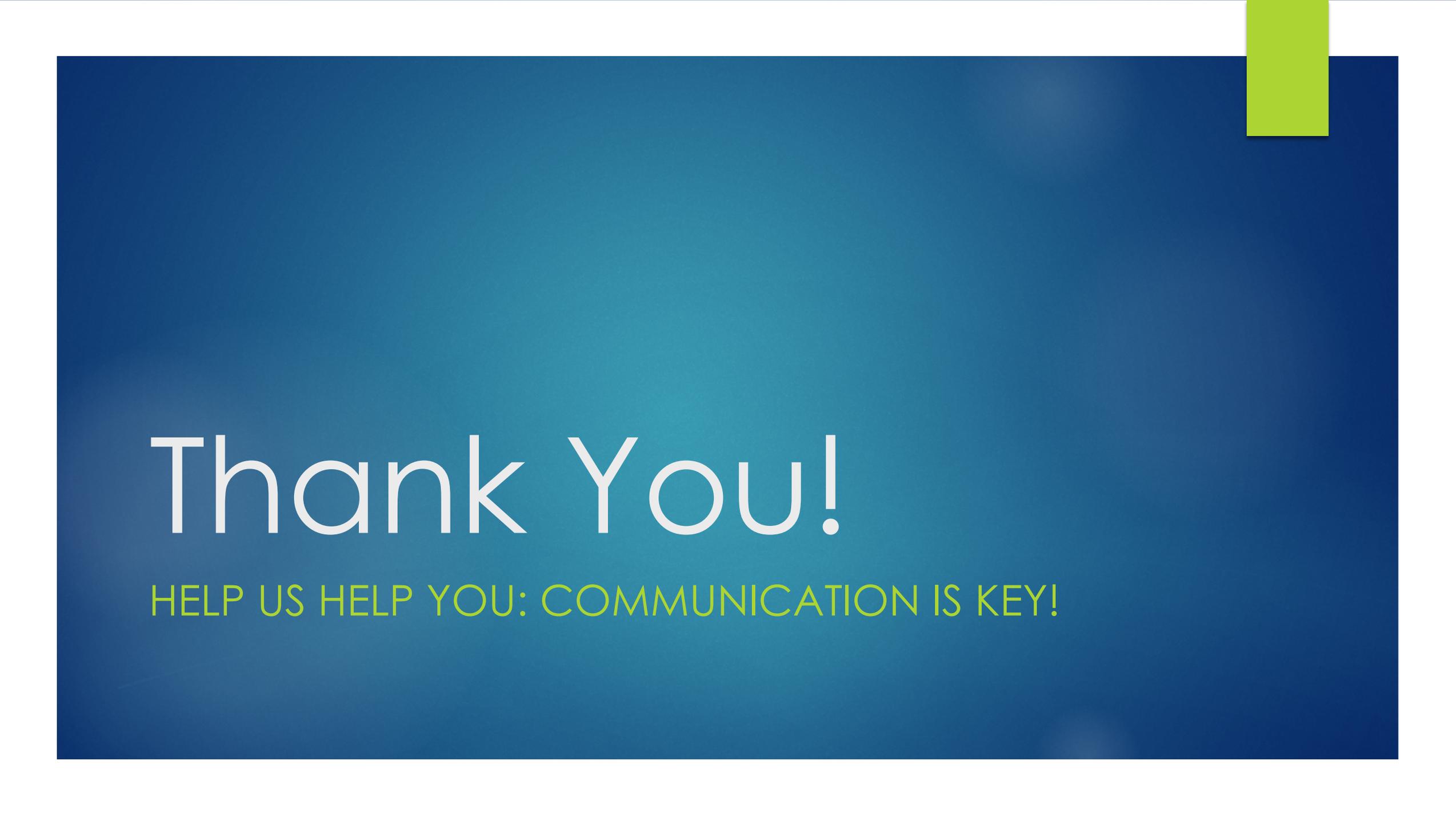
Bear Safety – What Can WE Do Differently?



- ▶ ALWAYS carry bear spray on person
- ▶ Dedicate team member to be bear guard?
 - ▶ ALWAYS look up and around regularly
- ▶ Include firearms?
- ▶ More Bear Fences?
- ▶ Would you like more extensive training?
 - ▶ Full day Wildlife Course vs short video
- ▶ Be louder in the field? Play music?

Final Thoughts





Thank You!

HELP US HELP YOU: COMMUNICATION IS KEY!